



Do not preload the spring, adjust this knob by turning. Tune the unit for 10mm travel distant for your shock



This picture shows the 10mm marking. At this point, your shock should move freely for at least 10mm of travel



Now, lock the adjustment using the round knob as shown



Zero the unit by pressing the "ON" button



Compress the spring and lock the unit by turning the knob clockwise



Unit is showing 1358g of pressure with 10mm compression. Divide 1358 by 10mm, that's 135.8g/mm or 135.8kg/m



Press the unit button and it's showing 48.8oz per 10mm. Divide this by a constant 6.3 and you get 7.75lbs/in



This is another example which shows a longer shock measurement procedures and related calculations



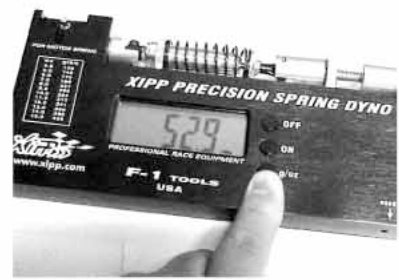
This time we use 30mm instead because the shock travel is much longer and we get a more accurate reading this way



Now, zero the dyno by pressing the "ON" button again



Compress 30mm and lock the knob in place. This time the unit shows 1446g for 30mm travel. This is 1446g/30mm, 48.2g/mm or 48.2kg/m



Convert this and get 52.9oz for 30mm of compression. Divide this by (6.3 x 3); 18.9 and you get 52.9/18.9 lbs/in = 2.8lbs/in